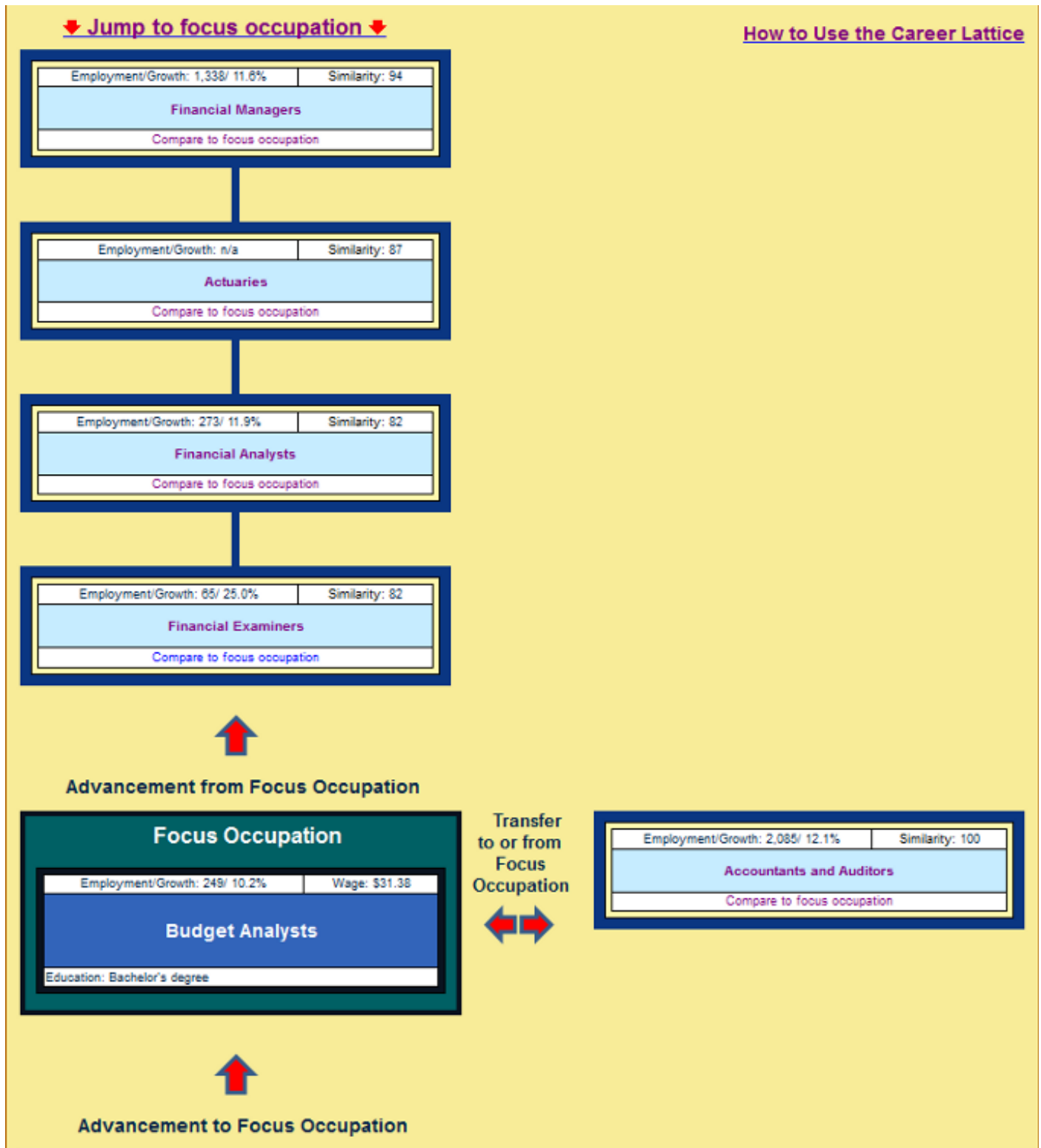


## Transfer to a Related Occupation

The Alaska Career Lattice is a useful tool for finding potential occupations that provide an immediate transfer from a current position.

For example, let's say Hannah is a Budget Analyst, but her company is going out of business. She's having a hard time finding another Budget Analyst position in her area and needs to consider other occupations she can qualify for with her current education and skills.

From the Alaska Career Lattice home page, Hannah would choose Budget Analyst from the list of occupations to bring up its career lattice page.





Hannah should click “Jump to Focus Occupation.” Budget Analysts now appears in the box at the center of the lattice and is referred to as the “focus occupation.” Occupations that may provide the best immediate opportunities for Hannah appear to the right – in this case, Accountants and Auditors. This occupation and all of those above and below the focus occupation are “associated occupations.”

Hannah may also want to consider the associated occupations above and below the focus occupation. If she has many years of experience and/or education beyond what is typical for a Budget Analyst, she may have a shot at a higher occupation on the lattice. If she’s unsuccessful, she may also consider occupations at a lower level.

When there is more than one occupation on a rung, it means they are at a similar level for wages, knowledge/education requirements, and skills and abilities.

All of the occupations on the page are linked to the focus occupation, but they are not necessarily directly linked to *each other*. In other words, the lattice layout **does not** imply that Hannah must traverse each occupation or rung to attain an advancement occupation. For example, a Budget Analyst would not necessarily have to become a Financial Examiner (first rung up) to become a Financial Manager (top rung). Hannah could click on any occupation’s title to bring up that occupation’s career lattice and see which occupations are directly linked.

Information about each associated occupation is provided above and below the occupation title. At the top left of the box is employment and projected growth for 2008 through 2018. The top right gives a similarity score that reflects how related the two occupations are based on our analysis. The maximum score is 100.

### Comparing Occupations

Let’s say Hannah decides to consider the occupation Accountants and Auditors. Hannah can click the link under its occupation title for a comparison of the associated occupation and the focus occupation. This will bring her to a page that compares Budget Analysts to Accountants and Auditors in several important areas.

## Comparisons of Job Characteristics

**Focus Occupation: Budget Analysts (13-2031)**

**Associated Occupation: Accountants and Auditors (13-2011)**

- [Compare Knowledge](#)
- [Compare Skills](#)
- [Compare Abilities](#)
- [Compare Detailed Work Activities](#)
- [Compare Tools and Technologies](#)

<	Focus occupation element is lower
<<	Focus occupation element is much lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

<b>Knowledge</b>	Similarity of Focus Occupation to Associated Occupation: 98
Focus Occupation: Budget Analysts (13-2031)	

Associated Occupation: Accountants and Auditors (13-2011)				
Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Economics and Accounting	4.4	19.2	19.2	0 Current knowledge level may be sufficient
Mathematics	9.2	13.9	15.9	> Current knowledge level is likely sufficient
Computers and Electronics	8.4	12.5	12.5	0 Current knowledge level may be sufficient
Administration and Management	8.4	12.3	14.7	> Current knowledge level is likely sufficient

Skills	Similarity of Focus Occupation to Associated Occupation: 95				
Focus Occupation: Budget Analysts (13-2031)					
Associated Occupation: Accountants and Auditors (13-2011)					
Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mathematics	6.2	11.8	10.6	<	A higher skill level may be required
Systems Analysis	6.5	10.4	9.7	0	Current skill level may be sufficient
Systems Evaluation	6.4	9.4	8.1	<	A higher skill level may be required
Operations Analysis	5.0	7.8	8.6	>	Skill level is likely sufficient
Management of Financial Resources	3.3	6.0	9.5	>>	Skill level is likely more than sufficient

Abilities	Similarity of Focus Occupation to Associated Occupation: 98				
Focus Occupation: Budget Analysts (13-2031)					
Associated Occupation: Accountants and Auditors (13-2011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	14.6	14.3	0	Current ability level may be sufficient
Number Facility	6.3	13.3	15.0	>	Current ability level is likely sufficient
Mathematical Reasoning	6.3	13.2	14.0	0	Current ability level may be sufficient
Deductive Reasoning	10.6	13.0	11.8	<	Improvement in current ability level may be required
Near Vision	11.1	12.7	11.0	<	Improvement in current ability level may be required
Information Ordering	9.9	11.6	10.8	0	Current ability level may be sufficient
Category Flexibility	9.0	11.1	9.3	<	Improvement in current ability level may be required
Speed of Closure	5.9	7.5	4.8	<<	Development of abilities in this area may be required

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 98
Focus Occupation: Budget Analysts (13-2031)		
Associated Occupation: Accountants and Auditors (13-2011)		
Work Activities	Exclusivity of Activity	
Advise clients on financial matters	77	
Analyze budgets	89	
Analyze financial data	57	
Analyze financial information to project future revenues or expense	95	
Compile data for financial reports	62	
Compute financial data	53	
Develop budgets	56	
Develop or maintain budgeting databases	95	
Make presentations on financial matters	84	

Make revenue forecasts	95
Prepare financial reports	67
Prepare periodic reports comparing budgeted costs to actual costs	89
Use accounting or bookkeeping software	81
Use computers to enter, access and retrieve financial data	77
Use cost benefit analysis techniques	77
Use spreadsheet software	18

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 93
Focus Occupation: Budget Analysts (13-2031)		
Associated Occupation: Accountants and Auditors (13-2011)		
Tools and Technologies	Exclusivity	
Business function specific software	1	
Computers	1	
Content authoring and editing software	1	
Data management and query software	1	
Development software	4	
Finance accounting and enterprise resource planning ERP software	2	
Industry specific software	1	
Information exchange software	1	

The first three tables compare knowledge, skills, and abilities. For example, the first table lists knowledge elements for Budget Analysts in the first column, and the next three columns provide their ratings<sup>1</sup>. The first is the average for all occupations, the second is the associated occupation's rating (in this case, Accountants and Auditors), and the third column is the focus occupation's rating (in this case, Budget Analysts). The maximum rating is 25.

The key knowledge elements for Accountants and Auditors are economics and accounting, mathematics, computers and electronics, and administration and management. The two occupations' ratings for economics and accounting and computers and electronics are equal, and Budget Analysts rate a little higher in the other two elements.

The column at the far right gives an evaluation of the comparative scores. Not all positions are the same, but it appears likely that Hannah as a Budget Analyst has the required knowledge to land a job as an accountant or auditor.

There is a similarity rating at the top of each knowledge, skills, and abilities table. In this case, the similarity scores for knowledge, skills, and abilities are 98, 95, and 98, respectively (out of a possible 100). There is no doubt these two occupations are strongly related.

There are also tables that identify detailed work activities the two occupations have in common, and which tools and technologies both use. These tables also provide similarity ratings. The "exclusivity" rating in the far right column shows how unique the activity or tool/technology is, from 1 to 100. The higher the score, the less common it is among other occupations.

### Exploring the associated occupation further

If Hannah is still interested in exploring Accountants and Auditors, she can click on occupation title to pull up its career lattice page and explore associated occupations for other possibilities.

To find additional detailed information about an occupation, Hannah can visit its O\*NET (Occupation Information Network) page by clicking on the link in the Career Lattice Information menu to the right of the career lattice. The O\*NET page provides other potentially related occupations (at the bottom of the page), occupation descriptions, number of years of experience required and more.

<sup>1</sup>Selection of key elements and ratings are based on analysis of the Occupation Information Network) O\*NET database. This database is a collection of results from surveys by expert analysts. [Visit the O\\*NET site](#)